

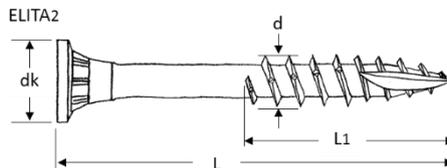
DECLARATION OF CONFORMITY

No. 001-06-2020 EN

ELITA2® Stainless steel screw


1. Unique identification code of the product type	ELITA2® Stainless steel screw
2. Mark for identification of the construction product in accordance with Article 11(4)	type description: see product packaging
3. Intended use of the construction product in accordance with the applicable harmonised technical specification	Screws for wood fastening
4. Manufacturer	FIXINGGROUP GmbH Austria
5. System of assessment and verification for constancy of performance	SYSTEM 3
6. Harmonised standard and notified body	EN 14592:2008+A1:2012 HFB Engineering NB1034
7. Declared performance	according to the table below

Declared performance				Ø 4,5 mm	Ø 5,0 mm
Testing	Formula symbols	Unit	Specification	Results	
Pull-out parameters	$f_{ax,k}$	N/mm ²	charact. Value	21,80	19,90
Density	ρ	kg/m ³	Mean value	452,0	449,0
head pull-through parameter	$f_{head,k}$	N/mm ²	charact. Value	27,40	26,70
Density	ρ	kg/m ³	Mean value	583,0	512,0
Tensile strength	$f_{tens,k}$	N	charact. Value	4.867	5.993
Torsional strength	$f_{tor,k} / R_{tor,k} \geq 1,5$	Nm	charact. Value	achieved	achieved
Yield moment	$M_{y,k}$	Nm	charact. Value	2,31	4,14
Material	A2	-	-	1.4567	1.4567

General information				
Outer thread diameter	d mm	4,50	5,00	
Diameter of the screw head	dk mm	6,5 - 7,0	7,5 - 8,0	
Total length of screw for Ø 4,5 und 5,0 mm	L L1 mm	35 21	60 34	
		40 24	70 40	
		45 26	80 44	
		50 28		

The stated performance of the specified products is in accordance with the declaration of conformity according to Section 7 and the manufacturer is solely responsible for compiling this declaration of conformity according to Section 4.

Signed on behalf of the manufacturer, 18.06.2020



Günther Gaisbauer